

WHAT IS CLAIMED IS:

1. A liquid crystal display for a computer comprising:

a liquid crystal display module having a first frame and a second frame, wherein the first frame further includes horizontal and vertical flange portions such that the horizontal flange portion is substantially perpendicular to the vertical flange portion and the horizontal flange portion is parallel to a surface of the second frame and in contact with a portion of the second frame;

a rear monitor case for encasing the liquid display module such that rear monitor case covers the second frame; and

a bracket having a vertical coupling portion and a horizontal coupling portion, wherein a first end of the vertical coupling portion is perpendicular to the horizontal coupling portion, wherein the vertical coupling portion of the bracket is disposed at an inner surface of the vertical flange of the first frame and the horizontal coupling portion of the bracket is disposed at a surface of the second frame, wherein the vertical coupling portion couples the first frame and the rear monitor case, and wherein the horizontal coupling portion couples the second frame to the first frame and the rear monitor case.

2. The display of claim 1, wherein the bracket further comprises a first screw hole located on the vertical portion of the bracket, wherein a second screw hole is located on the vertical flange of the first frame, wherein a third screw hole is located on a side surface of the rear monitor case, and wherein the second screw hole of the vertical flange of the first frame and the third screw hole of the rear monitor case are aligned with the first screw hole

on the vertical portion of the bracket and a coupling member extends through the first, second and third screw holes.

3. The display of claim 1, wherein the bracket further comprises a first screw hole located in the horizontal portion of the bracket, wherein a second screw hole is located in the second frame, and wherein the second screw hole of the second frame is aligned with the first screw hole of the horizontal portion of the bracket and a coupling member extends through the first and second screw holes.

4. The display of claim 1, wherein the bracket further comprises a horizontal portion that is substantially perpendicular to a second end of the vertical portion of the bracket for supporting the first frame by contacting the horizontal flange of the first frame.

5. The display of claim 2, wherein the vertical portion of the bracket that defines the first screw hole has a cylindrical projection that is substantially perpendicular to the vertical portion of the bracket and is constructed to increase a tightening force of a screw disposed in the first screw hole.

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6. A mounting bracket for assembling an LCD module having rear and front frames and a LCD panel mounted between the rear and front frames, wherein the mounting bracket comprises:

a vertical portion; and

a first horizontal portion, wherein the first horizontal portion is substantially perpendicular to a first end of the vertical portion.

7. The mounting bracket of claim 6, wherein the vertical portion is constructed to be coupled to the front frame, and the first horizontal portion is constructed to be coupled to the rear frame.

8. The mounting bracket of claim 6, further comprising a second horizontal portion for supporting the front frame, wherein the second horizontal portion is substantially perpendicular to a second end of the vertical portion.

9. The mounting bracket of claim 6, wherein the vertical portion is constructed to be coupled to a monitor case.

10. The mounting bracket of claim 6, wherein the vertical portion of the bracket is provided with a first screw hole and the front frame is provided with a second screw hole for aligning with the first screw hole of the vertical portion of the bracket and arranged such that a coupling member is received in the first and second screw holes.

11. The mounting bracket of claim 10, wherein the first horizontal portion is provided with a third screw hole and the rear frame is provided with a fourth screw hole for

aligning with the third screw hole and arranged such that a coupling member is received in the third and fourth screw holes.

12. An LCD monitor for a computer, comprising:

an LCD module including:

- (a) an LCD panel;
- (b) a back light unit providing light to the LCD panel;
- (c) a rear main frame for supporting the LCD panel and the back light

unit; and

(d) a front frame coupled to the rear main frame with the LCD panel and the back light unit disposed therebetween, the front frame having a flange portion corresponding to sides of the LCD panel and the back light unit;

a bracket having a first coupling portion for coupling to the flange of the front frame and a second coupling portion for coupling to the rear main frame; and

a monitor case for encasing the LCD module, the monitor case being coupled to the first coupling portion of the bracket.


13. An LCD monitor of claim 12, wherein the bracket comprises a vertical portion and a lower horizontal portion that is substantially perpendicular to the vertical portion, the vertical portion being provided with a first screw hole defining the first coupling portion and the lower horizontal portion being provided with a second screw hole defining the second coupling portion, and wherein the flange portion of the front frame is provided with

a screw hole corresponding to a position of the first screw hole of the bracket and the rear main frame is provided with a screw hole corresponding to a position of the second screw hole of the bracket.

14. An LCD monitor of claim 12, wherein the bracket further comprises an upper horizontal portion that is substantially perpendicular to the vertical portion and is arranged to support a bottom of the front frame.

15. An LCD monitor of claim 13, wherein a portion of the vertical portion of the bracket, which includes the first screw hole, extends toward the rear main frame to define a hollow cylindrical projection to which a coupling member is attached.

16. A liquid crystal display for a computer comprising:
a liquid crystal display module having an LCD panel, a front frame and a rear frame, wherein the front frame and the rear frame are attached to each other with the LCD panel disposed therebetween;
a bracket having a first coupling portion including a first coupling unit and a second coupling portion including a second coupling unit;
a monitor case for encasing the liquid display module; wherein
the monitor case is coupled to the first coupling portion of the bracket through the first coupling unit, the front frame of the liquid crystal module being coupled to the first coupling portion through the first coupling unit, and the liquid crystal display module is

 coupled to the bracket via the second coupling unit such that rear monitor case covers the second frame.

17. The liquid crystal display according to claim 16, wherein the first coupling portion comprises a vertical coupling member and the second coupling member comprises a horizontal coupling member.

18. The liquid crystal display according to claim 16, wherein the bracket surrounds a portion of the rear frame and the front frame of the liquid crystal display module.

19. The liquid crystal display according to claim 16, wherein first coupling unit and the second coupling unit each includes a coupling member and a through hole for receiving the coupling member.

20. The liquid crystal display according to claim 19, wherein the coupling member comprises a screw and the through hole comprises a threaded screw hole.

21. The liquid crystal display according to claim 16, wherein the bracket further comprises a vertical portion and a horizontal portion, and a first screw hole in the vertical portion of the bracket, wherein a second screw hole is located on a vertical flange of the front frame, wherein a third screw hole is located on a side surface of the monitor case, and wherein the second screw hole of the vertical flange of the front frame and the third screw

hole of the monitor case are aligned with the first screw hole on the vertical portion of the bracket and a coupling member extends through the first, second and third screw holes.

22. The liquid crystal display according to claim 16, wherein the bracket further comprises a vertical portion and a horizontal portion, and a first screw hole is located on the horizontal portion of the bracket, wherein a second screw hole is located on the rear frame of the liquid crystal module, and wherein the second screw hole of the second frame is aligned with the first screw hole of the horizontal portion of the bracket and a coupling member extends through the first and second screw holes.

23. The liquid crystal display according to claim 16, wherein the bracket further comprises a vertical portion and a horizontal portion that is substantially perpendicular to an end of the vertical portion of the bracket for supporting the front frame.

24. The liquid crystal display according to claim 16, wherein the bracket further comprises a vertical portion that includes a first screw hole and includes a cylindrical projection that is substantially perpendicular to the vertical portion of the bracket and is constructed to increase a tightening force of a screw disposed in the first screw hole.